

## Patent Claims

1. The arrangement (1) for detection of unauthorized removal of electronic equipment (2) that is connected to a power source (3),  
5 the arrangement (1) is arranged between the power source (3) and the electronic equipment (2) and has a first current recognizing element (10) that senses current that is delivered to the electronic equipment (2) characterized therein  
10 that the arrangement is arranged to send a signal (12) to the electronic equipment (2) wherein the signal is adapted to bounce back to the arrangement (1) so that detection of unauthorized removal is obtained when a current sensed by the first current recognizing element (10) is lower than a certain  
15 predetermined level and that the bouncing back of the signal (12) is not indicated.
2. The arrangement according to patent claim 1 characterized therein that the arrangement (1) further has an alarm unit  
20 (11) that is arranged to send an alarm signal to an alarm center when a detection of unauthorized removal has been detected.
3. The arrangement according to patent claim 1 characterized  
25 therein that the arrangement (1) further has a second current recognizing element (13) that senses the current delivered from the power source (3), the arrangement (1) is arranged to send the signal (12) to the electronic equipment (2) when the current sensed by the current recognizing element (13) is  
30 lower than a predetermined level.
4. The arrangement according to any of the patent claims 1 or 2 characterized therein that the arrangement (1) further has a

unit (14) that includes batteries wherein the unit (14) sends the signal (12) to the electronic equipment (2).

5. The arrangement according to any of the patent claims 1, 2, or 3 characterized therein that the arrangement (1) further has a unit (15) that is connected to an audio-contact of the electronic equipment, the unit (15) is arranged to sense a resistance that has a predetermined value, the unit (15) is arranged to send a signal to the alarm center (11) if the resistance sensed is different from this value.

6. A method for detecting unauthorized removal of electronic equipment (2) that is connected to a power source (3), wherein a current delivered to the electronic equipment (2) is sensed by a first current recognizing unit (10) that is included in an arrangement (1), the arrangement (1) is arranged between the power source (3) and the electronic equipment (2), characterized therein that a signal (12) is sent to the electronic equipment (2), the signal is adapted to bounce back to the arrangement (1) so that a detection of unauthorized removal is obtained when a current sensed by the first current recognizing element (10) is lower than a predetermined value and the bouncing back of the signal (12) is not indicated.

7. The method according to patent claim 6, characterized therein that an alarm signal is sent from an alarm unit (11), that is included in the arrangement (1), to an alarm center when a detection of unauthorized removal is obtained.

8. The method according to any of patent claims 6 or 7 characterized therein that a current delivered from the power source (3) is sensed by a second current recognizing element (13) that is included in the arrangement (1) so that the  
5 signal (12) is sent from the arrangement (1) to the electronic equipment (2) when a current sensed by the second current recognizing element (13) is lower than a certain predetermined level.
- 10 9. The method according to any of the patent claims 6, 7 or 8 characterized therein that the signal (12) is sent from a unit (14) that is included in the arrangement (1).
- 15 10. The method according to any of the patent claims 7-9 characterized therein that the unit (15), included in the arrangement (1), is connected to an audio-contact of the electronic equipment (2) so that a resistance that has a predetermined value is sensed by the unit (15) so that a signal is sent from the unit (15) to the alarm unit (11) when  
20 the resistance is different from this value.